PTO/SB/05 (08-00) (modified)

Approved for use through 9/30/2001, OMB 0651-0032
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

NEW UTILITY PATENT APPLICATION

Tatent and Trademark On	001 0101 0 21 1 1 1 1 1 1 1 1 1 1 1 1 1		
Attorney Docket Number	21526-05579		
First Named Inventor	Alex E. Henderson		
Title	Switch-Based Network Processor		
Express Mail Label No.	EL 566204555LIS		

		ANSIVIIIIAL	1 ""	7	Switch-Based N	letwork Processor	1	
	(only for new n	onprovisional applications under 37 CFR 1.53(b))	Ext	oress Mail Label No.	EL566204555U	S	ř	
	ADDI	ICATION ELEMENTS	1				i	
APPLICATION ELEMENTS			ACCOMPANYING APPLICATION PARTS 7. Assignment Papers (cover sheet & document(s))					
1. 2.				· · · — ·	by of Priority Docu	ment(s) (if foreign priority		
3.	Specificati	on Total Pages 23		Power of Att	torney or Authoriza	ation of Agent		
4.	(preferred arrange Descriptive Cross Refe Statement Backgrour Brief Sum Brief Desc Detailed D Claim or C Abstract o Drawing(s 113) Oath or Declara a. New Declara i. DE Sig	ment set forth below) a Title of the Invention erence(s) to Related Case(s) Regarding Fed sponsored R & D id of the Invention mary of the Invention ription of the Drawing(s) escription claims if the Disclosure ii) (35 U.S.C. Total Sheets attion		10. 37 CFR 3.73 11. Preliminary A 12. Information I 13. Nonpublicati (b)(2	Amendment Disclosure Statem Copies of IDS Citation Request under)(B)(i). Applicant r /SB/35 or its equiv	nent & PTO-1449 ation(s) r 35 U.S.C. 122 nust attach form		
6.	Application	n Data Sheet. See 37 CFR 1.76		ADDRESS TO:				
о. <u>Пурричина и при</u>			Box Patent Application Commissioner for Patents Washington, D.C. 20231					
For Por	18. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information below and in a preliminary amendment or in an Application Data Sheet under 37 CFR 1.76: Continuation Divisional Continuation-in-part (CIP) of prior application No: Prior application information: Examiner: Group/Art Unit: For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuing or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. 19. CORRESPONDENCE ADDRESS							
		19. CORRE	SPUN	DENCE ADDRESS			_	
\geq	Customer Number and Bar Code Label 00758							
Na	nme (Print/Type)	Jeffrey S, Smith		Registration I	No. (Attorney/Agent)	39,377		
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		1 IN 1 "			21526	5/05579/DOCS/1221762.1		

21526/05579/DOCS/1221757.1

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				k Office: U.S. DEPARTMENT OF	COMMERCE				
-	0002/PTO(modified) U.S. Department of Commerce			Complete if Known					
Rev. 10/2001 Patent and Trademark Office FEE TRANSMITTAL			Office			Not yet known			
				Filing Date		November 7, 2001			
				First Named Inventor		Alex E. Henderson			
				Group Art Unit		Not yet known			
7	OTAL AN	MOUNT OF PAYMEN	Γ	Examiner Name		Not yet known			
Subtotal (1) + Subtotal (2) + Subtotal (3) = (\$) 481.00				Attorney Docket Number 2		21526-05579			
M	ETHOD OF	PAYMENT		FEE CALCULATION (continued)					
			3. ADDITION						
1. The Commi	issioner is r	nereby authorized to:	Large Entity	Small Entity					
☐ Charc	Charge the indicated fees to the below		Fee Code/Fee	Fee Code/Fee	Fee Desc	cription	Fee Due		
menti	oned deposit a	eposit account.	105/ \$130	205/ \$65		e - late filing fee or oath			
Char	Charge and W. 15		105/\$130	200/\$03	Suichary	e - late filling fee of batti	L		
CFR 1	ge any additional fee required under 37 1.16 - 1.21 or credit any over payments below mentioned deposit account. †	127/\$50	227/ \$25	Surcharg	e-late provisional filing fee or cover shee	et			
to the		147/ \$2,520	147/ \$2,520	For filing a request for reexamination					
M Applic	Applicant claims small entity statu See 37 CFR 1.27	all entity status	141142,020	147742,020					
		on only owns	115/ \$110	215/ \$55	Extension	n for response within first month [†]			
			116/ \$400	216/ \$200	Extension	n for response within second month [†]			
Dogge 4	nt Number		117/\$920	217/\$460	Extension	n for response within third month [†]			
Deposit Accour Deposit Accour	nt Name: FEI	NWICK & WEST LLP		·					
A Dublicate Co	ov of this auth	norization is attached	118/ \$1,440	218/ \$720		n for response within fourth month			
	. •		128/ \$1,960	228/ \$980	Extensio	n for response within fifth month [†]			
	ment Enclo Check 🗀 (sed: Credit Card	119/ \$320	219/ \$160	Notice of	Appeal			
: #9			144/\$4 200	241/\$640	Patition t	o revive unintentionally abandoned			
1. FILING FE		(fees effective 10/01/2001)	141/ \$1,280	241/ \$640	application		L		
Large Entity	Small Entity	Fee Fee	110/01 000	040/0040	L Millie Llos	us Ess (Or Boissus)			
Fee Gode/Fee	Fee Code/Fee	Description Due	142/ \$1,28 0	242/ \$640	Othity iss	sue Fee (Or Reissue)			
1017\$740	201/ \$370	Utility Filing 370	143/ \$460	243/ \$230	Design I	ssue Fee			
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106/\$330	206/ \$165	Design Filing	122/\$130	122/ \$130		to the Commissioner			
100/6740	108/\$740 208/\$370 Reissue	Paiceua	126/ \$180	126/ \$180	Submiss	ion of Information Disclosure Statement			
		179/ \$740	279/ \$370	Request	for Continued Examination (RCE)				
174/\$160	214/ \$80	Provisional Filing	581/ \$40	581/ \$40	Recording each patent assignment per property (times number of properties)				
` `	OUDTOT								
SUBTO		AL (1) (\$) 370.00	146/ \$740	246/ \$370	Filing a submission after final rejection				
2. CLAIMS				(37 CFR	t 1.129(a))				
Large Entity	Small Entity		149/ \$740	249/ \$370		additional invention to be examined			
Fee Code/Fee	Fee Code/Fee	·			(S/ CPR	(1.129(b))			
103/\$18	203/ \$9	Claims in excess of 20		Other fee (specify):					
102/\$84	202/ \$42	Independent claims in excess of 3		Other fee (specify):					
		III CYCCOO OI O		Calor lee (specify).		ALIDYOTAL (A) LA			
104/ \$280	104/ \$280 204/ \$140 Multiple dependent claim			SUBTOTAL (3) (\$) 0					
109/\$84	109/ \$84 209/ \$42 Reissue independent		(Col. 1)) (Col 2)	(Col. 3)			
,50,404	claims over original patent 0/\$18 210/\$9 Reissue claims in excess		Highe		Extra** Fee	Fee Due			
110/\$18		Claims	Paid F	or		<u></u>			
		of 20 and over original	TOTAL 23	—		= 3 x 9 = = 2 x 42 = =	27 84		
		patent INDEP 5 minus* 3 or 0 = 2 x 42 [] First presentation of multiple dependent claim			0				
[] First pres				esentation of muniple depe	nacin Galli	<u> </u>			
* Subtract the greater nu				greater number of Col. 2			(\$)111.00		
** If the difference between Col. 1 and Col.					i. 2 is less t				
SUBMITTED BY						Reg. Number 39,3			
Typed or Printed Name Jeffrey S. Smith			1						
Signature	Λ	W 1 0 -	j.			Date have	7 7001		

Signature